

## Refine Search

### Search Results -

Term	Documents
(9 AND 1).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	8
(L9 AND L1 ).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	8

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Saturday, May 29, 2004    [Printable Copy](#)    [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L10</u>	L9 and l1	8	<u>L10</u>
<u>L9</u>	(mapping or graph) with relational database with nodes	36	<u>L9</u>
<u>L8</u>	l4 and l5	87	<u>L8</u>
<u>L7</u>	4L6	21	<u>L7</u>
<u>L6</u>	L5 an dl4	0	<u>L6</u>
<u>L5</u>	mapping or graph	474956	<u>L5</u>
<u>L4</u>	L3 and relational database	108	<u>L4</u>
<u>L3</u>	L2 and hierarch\$6	269	<u>L3</u>
<u>L2</u>	L1 and node	443	<u>L2</u>
<u>L1</u>	xml with data structure	886	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20030014397 A1

Using default format because multiple data bases are involved.

L10: Entry 1 of 8

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014397

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014397 A1

TITLE: Generating one or more XML documents from a relational database using XPath data model

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chau, Hoang K.	Sunnyvale	CA	US	
Cheng, Isaac Kam-Chak	San Jose	CA	US	
Cheng, Josephine Miu	San Jose	CA	US	
Chiu, Suet Mui	San Jose	CA	US	
Chow, Jyh-Herng	San Jose	CA	US	
Pauser, Michael Leon	Morgan Hill	CA	US	
Xu, Jian	San Jose	CA	US	

US-CL-CURRENT: 707/3

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWC</a>	<a href="#">Draw. Data</a>
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☐ 2. Document ID: US 20020169788 A1

L10: Entry 2 of 8

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169788 A1

TITLE: System and method for automatic loading of an XML document defined by a document-type definition into a relational database including the generation of a relational schema therefor

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lee, Wang-Chien	Belmont	MA	US	
Mitchell, Gail Anne	Westwood	MA	US	
Zhang, Xin	Seattle	WA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 3. Document ID: US 20020156772 A1

L10: Entry 3 of 8

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156772

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156772 A1

TITLE: Generating one or more XML documents from a single SQL query

PUBLICATION-DATE: October 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chau, Hoang K.	Sunnyvale	CA	US	
Cheng, Isaac Kam-Chak	San Jose	CA	US	
Cheng, Josephine Miu	San Jose	CA	US	
Chiu, Suet Mui	San Jose	CA	US	
Chow, Jyh-Herng	San Jose	CA	US	
Pauser, Michael Leon	Morgan Hill	CA	US	
Xu, Jian	San Jose	CA	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 4. Document ID: US 20020133484 A1

L10: Entry 4 of 8

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133484

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020133484 A1

TITLE: Storing fragmented XML data into a relational database by decomposing XML documents with application specific mappings

PUBLICATION-DATE: September 19, 2002

## INVENTOR-INFORMATION:

h e b b g e e e f e h e f b e

NAME	CITY	STATE	COUNTRY	RULE-47
Chau, Hoang K.	Sunnyvale	CA	US	
Cheng, Isaac Kam-Chak	San Jose	CA	US	
Cheng, Josephine Miu	San Jose	CA	US	
Chiu, Suet Mui	San Jose	CA	US	
Chow, Jyh-Herng	San Jose	CA	US	
Pauser, Michael Leon	Morgan Hill	CA	US	
Xu, Jian	San Jose	CA	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 5. Document ID: US 20020123993 A1

L10: Entry 5 of 8

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123993  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020123993 A1

TITLE: XML document processing

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chau, Hoang K.	Sunnyvale	CA	US	
Cheng, Isaac Kam-Chak	San Jose	CA	US	
Cheng, Josephine Miu	San Jose	CA	US	
Chiu, Suet Mui	San Jose	CA	US	
Chow, Jyh-Herng	San Jose	CA	US	
Pauser, Michael Leon	Morgan Hill	CA	US	
Xu, Jian	San Jose	CA	US	

US-CL-CURRENT: 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 6. Document ID: US 6721727 B2

L10: Entry 6 of 8

File: USPT

Apr 13, 2004

US-PAT-NO: 6721727  
DOCUMENT-IDENTIFIER: US 6721727 B2

TITLE: XML document stored as column data

DATE-ISSUED: April 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chau; Hoang K.	Sunnyvale	CA		
Cheng; Isaac Kam-Chak	San Jose	CA		
Cheng; Josephine Miu	San Jose	CA		
Chiu; Suet Mui	San Jose	CA		
Chow; Jyh-Herng	San Jose	CA		
Pauser; Michael Leon	Morgan Hill	CA		
Xu; Jian	San Jose	CA		

US-CL-CURRENT: 707/3; 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 7. Document ID: US 6643633 B2

L10: Entry 7 of 8

File: USPT

Nov 4, 2003

US-PAT-NO: 6643633

DOCUMENT-IDENTIFIER: US 6643633 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Storing fragmented XML data into a relational database by decomposing XML documents with application specific mappings

DATE-ISSUED: November 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chau; Hoang K.	Sunnyvale	CA		
Cheng; Isaac Kam-Chak	San Jose	CA		
Cheng; Josephine Miu	San Jose	CA		
Chiu; Suet Mui	San Jose	CA		
Chow; Jyh-Herng	San Jose	CA		
Pauser; Michael Leon	Morgan Hill	CA		
Xu; Jian	San Jose	CA		

US-CL-CURRENT: 707/1; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 8. Document ID: US 6636845 B2

L10: Entry 8 of 8

File: USPT

Oct 21, 2003

US-PAT-NO: 6636845

DOCUMENT-IDENTIFIER: US 6636845 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Generating one or more XML documents from a single SQL query

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chau; Hoang K.	Sunnyvale	CA		
Cheng; Isaac Kam-Chak	San Jose	CA		
Cheng; Josephine Miu	San Jose	CA		
Chiu; Suet Mui	San Jose	CA		
Chow; Jyh-Herng	San Jose	CA		
Pauser; Michael Leon	Morgan Hill	CA		
Xu; Jian	San Jose	CA		

US-CL-CURRENT: 707/1; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
(9 AND 1).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	8
(L9 AND L1).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	8

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